Integrity - Service - Excellence

Air Force Web-Based Workflow Update

U.S. AIR FORCE

Maj Tony Buenger
HQ USAF/XIWS
Enterprise Architecture Assessment

22 May 2002

U.S. AIR FORCE

Overview

- Enterprise Information Management (EIM)
- Electronic Suspense Tracking and Routing System (E-STARS)
- Enterprise Collaborative Analysis for Technical Solutions (ECATS)
- Integrated Environment Example
- Conclusion

U.S. AIR FORCE

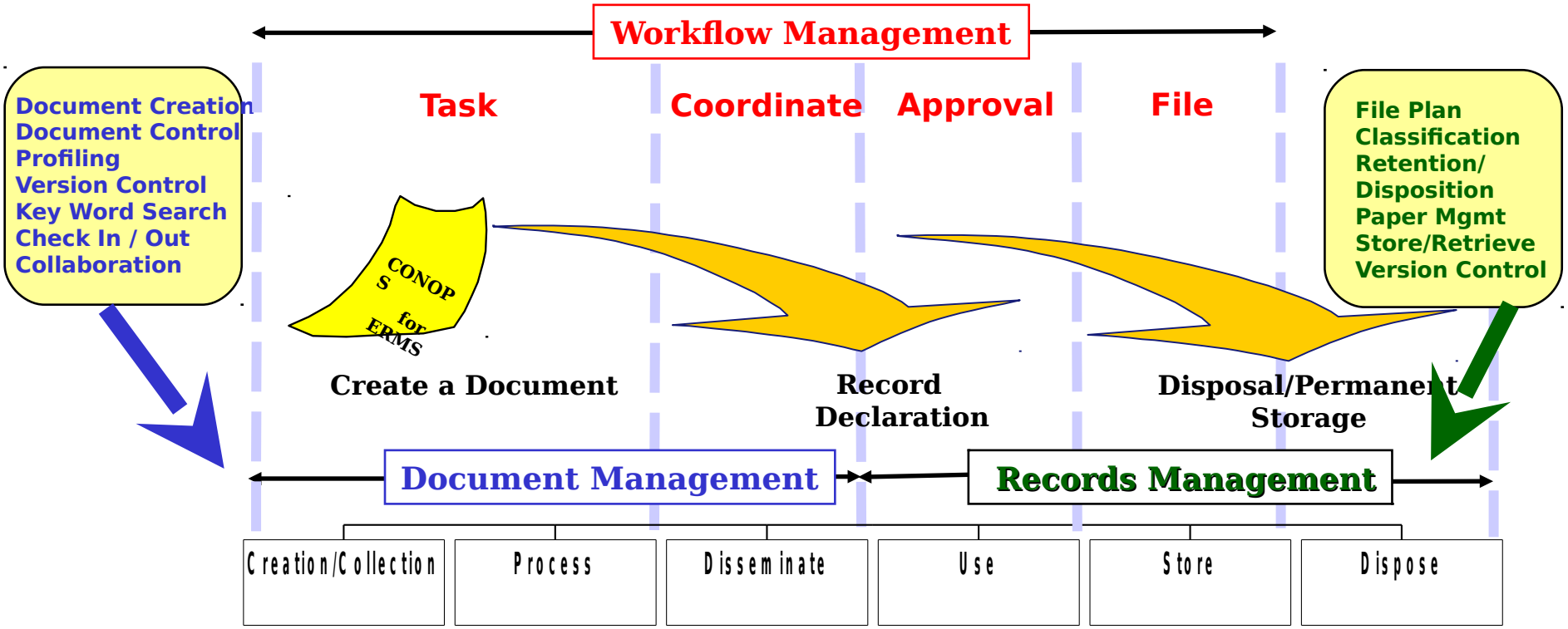
EIM Vision

- Create enterprise-wide environment
- Standardize processes
- Sustain continuous information audit trail
- Establish permanent records archive(s)
- Reduce E-mail to “beeper” status

Start & finish tasks in integrated workspa

U.S. AIR FORCE

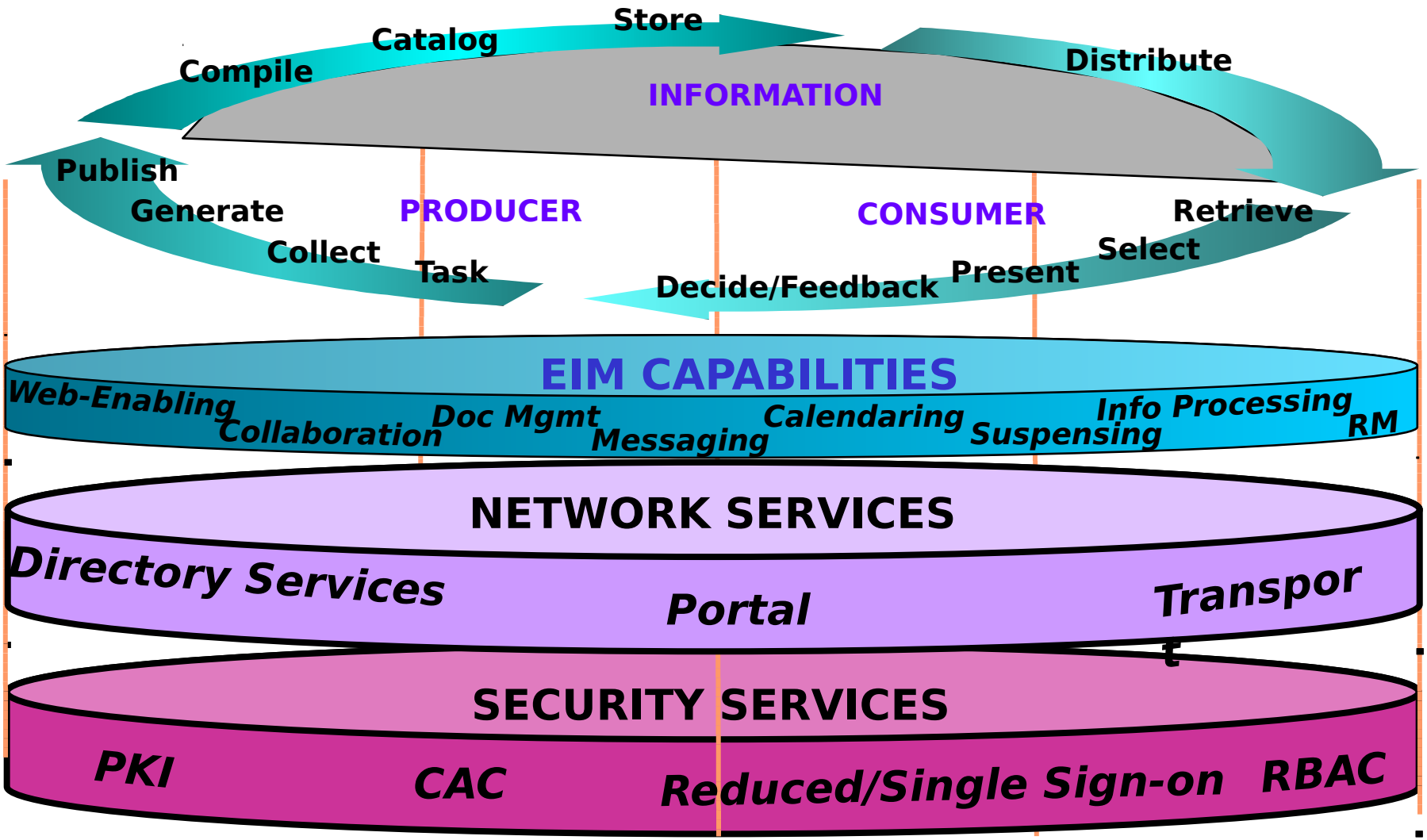
Challenge



Information Life Cycle

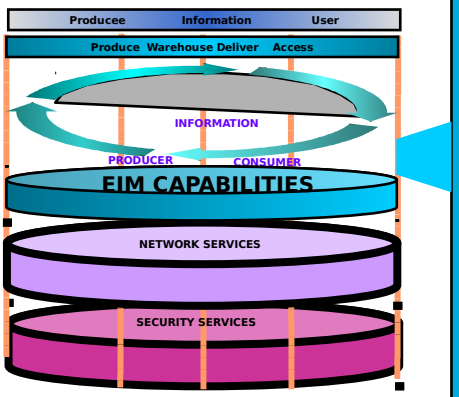
U.S. AIR FORCE

EIM Activities



U.S. AIR FORCE

EIM Capabilities Comprehensive View



EIM CAPABILITIES

Information Processing
Word Proc.
Presentation
Spreadsheet
Database App.
File Compression

Document Management
Version Ctrl
E-sig
E-Pub
E-Forms

Workflow Mgt
Schedule
Task
Track Suspense
Calendar

Web
Search
Presentation
Browser
2D/3D Viz
Portal

Records Management
ERM
Storage
Disposition

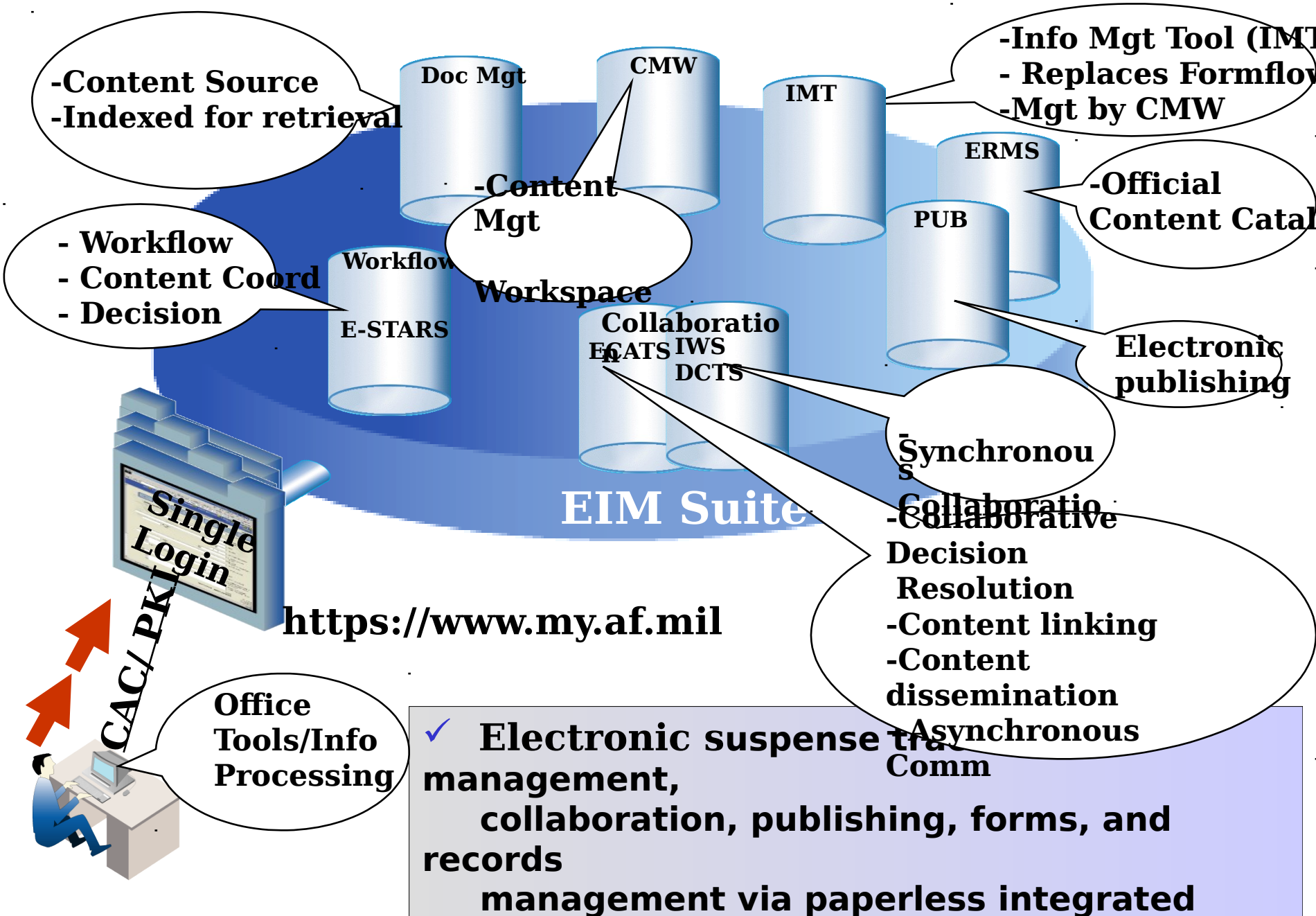
Messaging
E-mail
DMS

Collaboration
Chat
Whiteboarding
Doc Sharing
App Sharing
Vid/Aud/Text

Analysis
User Modeling
Decision Spt.

Workstation Configuration
HW/SW/OS
Desktop
Laptop
Thin Client
PDA

EIM Goal



✓ Electronic suspense tra
management,
collaboration, publishing, forms, and records
management via paperless integrated

U.S. AIR FORCE

E-STARS

- **Web-based workflow system**
- **Affordable**
- **Intuitive**
- **GOTS -- Software flexibility/version control**
- **Meets AF requirements**

AF-wide Suspense Tracking & Task Management

U.S. AIR FORCE

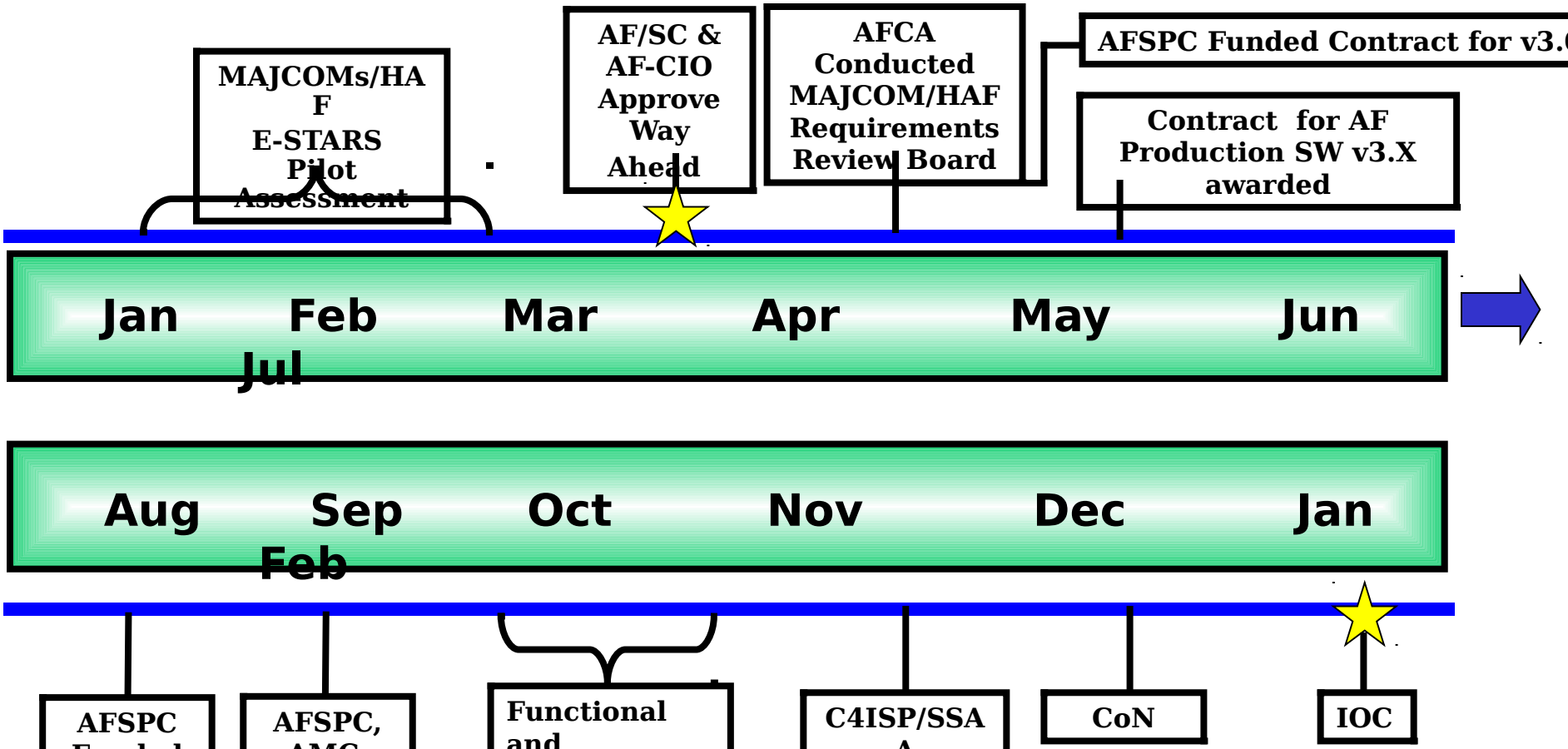
E-STARS Capabilities

- Inter/intra organizational visibility
- Complete audit trail on every action
- Actions date-stamped
- Automatic notification
- Extensive reports function
- Built-in exportable metrics

V3.0 available Aug 02

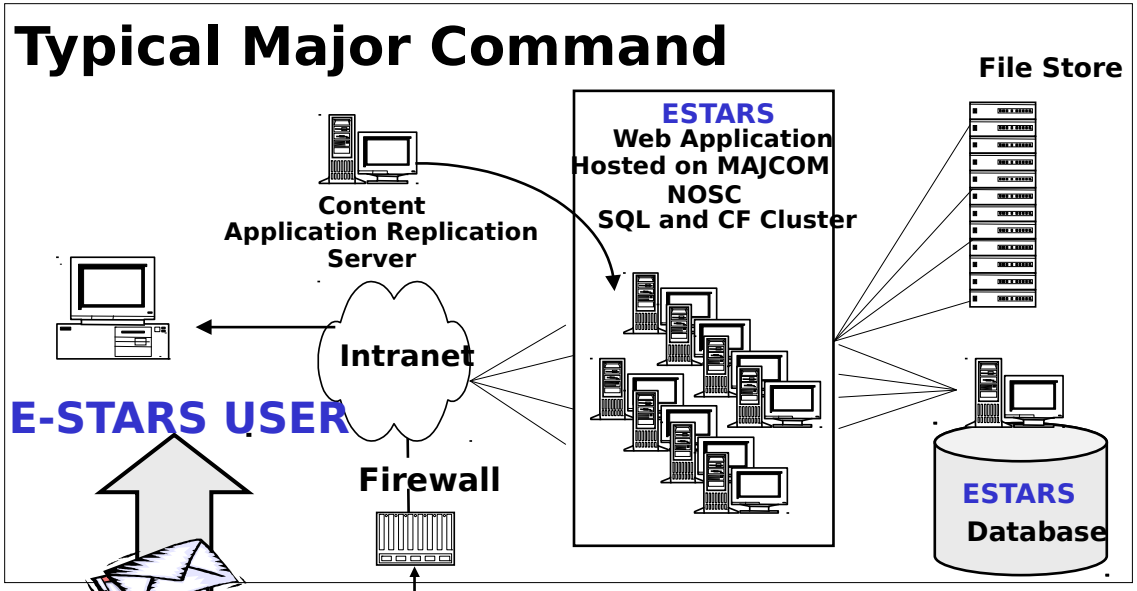
U.S. AIR FORCE

E-STARS Way Ahead



U.S. AIR FORCE

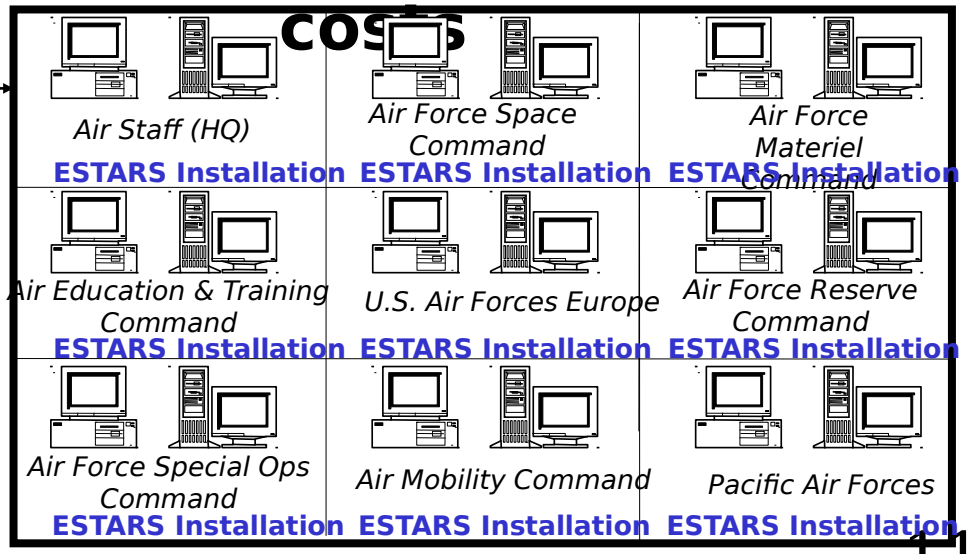
E-STARS
Near-Term Architecture - Distributed



- Phased start
- Reduce/eliminate latency issues
- E-Mail connectivity between sites
- Higher HW/SW costs

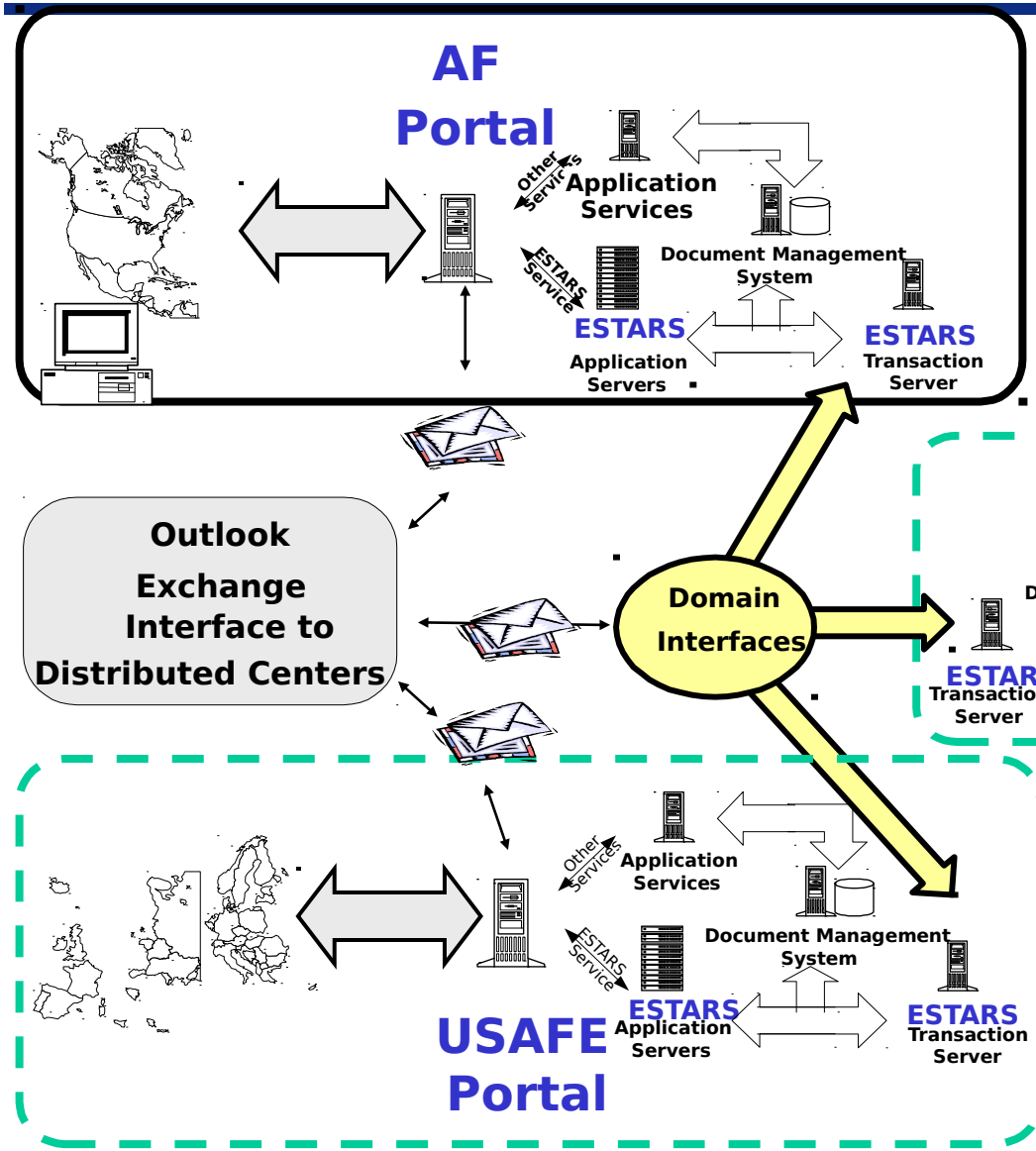
Internet over VPN

Outlook Exchange Interface to Distributed Centers



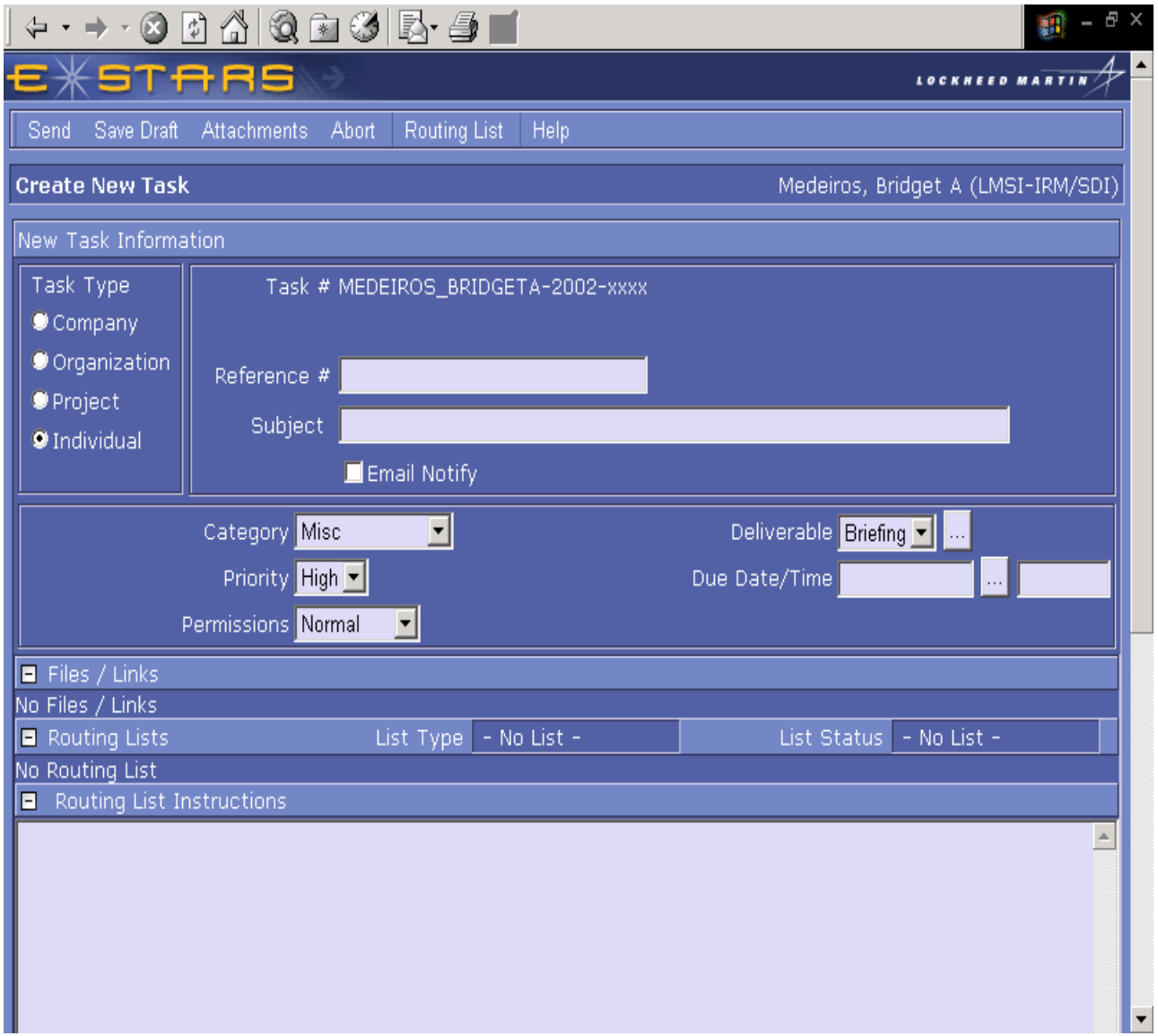
U.S. AIR FORCE

E-STARS
Target Architecture Via Portal



- Single log on
- Reduces footprint
- Reduces cost

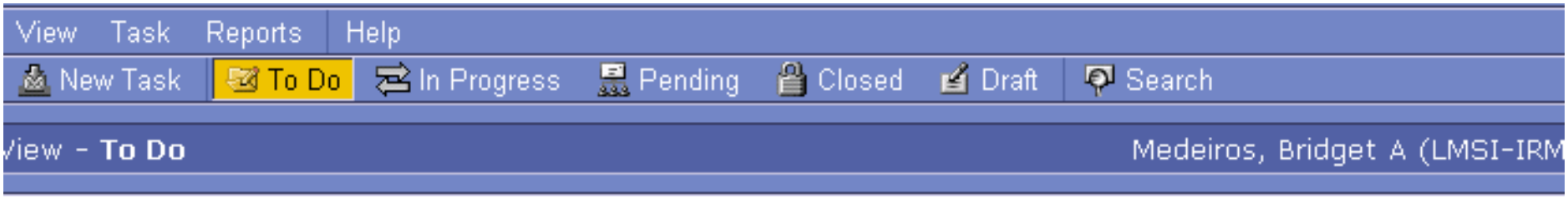
- OCONUS locations alternatives to latency issues


E STARS
LOCKHEED MARTIN
Send
Save Draft
Attachments
Abort
Routing List
Help
Create New Task
Medeiros, Bridget A (LMSI-IRM/SDI)
New Task Information
Task Type
Company
Organization
Project
Individual
Task # MEDEIROS_BRIDGETA-2002-xxxx
Reference #
Subject
Email Notify
Category
Misc
Deliverable
Briefing
Priority
High
Due Date/Time
Permissions
Normal
Files / Links
No Files / Links
Routing Lists
List Type
- No List -
List Status
- No List -
No Routing List
Routing List Instructions

U.S. AIR FORCE

E-STARS

Menu Bar Navigation

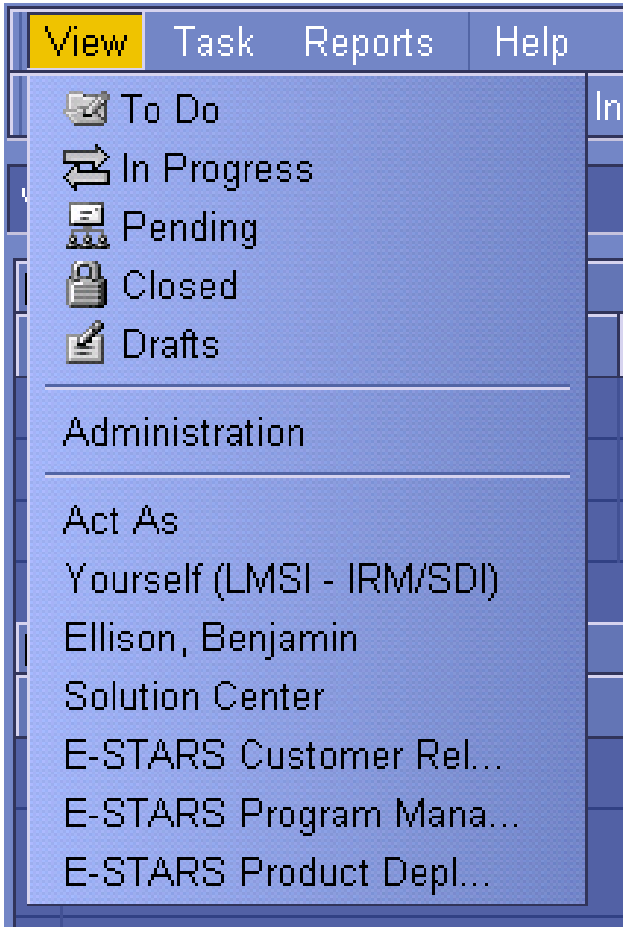


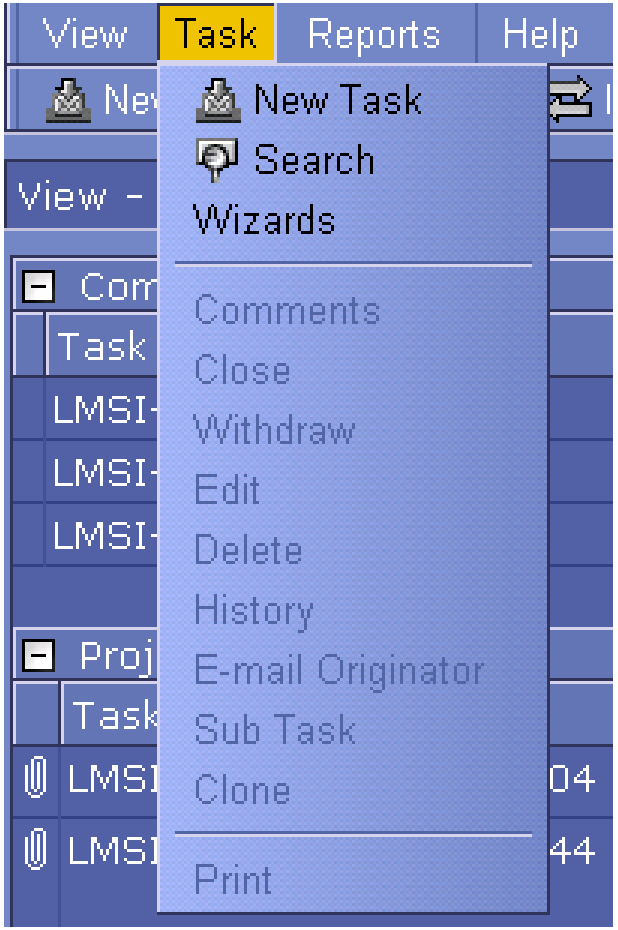
Intuitive Functionality

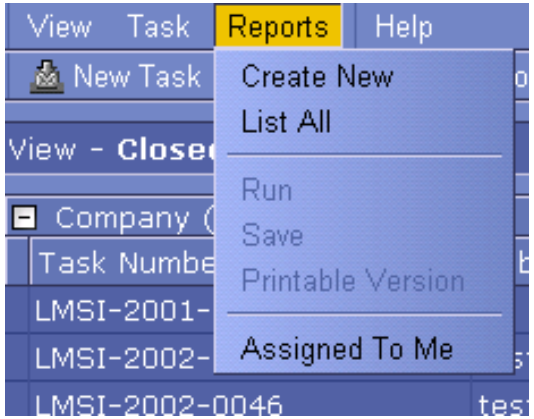
U.S. AIR FORCE

E-STARS

Drop Down Menus





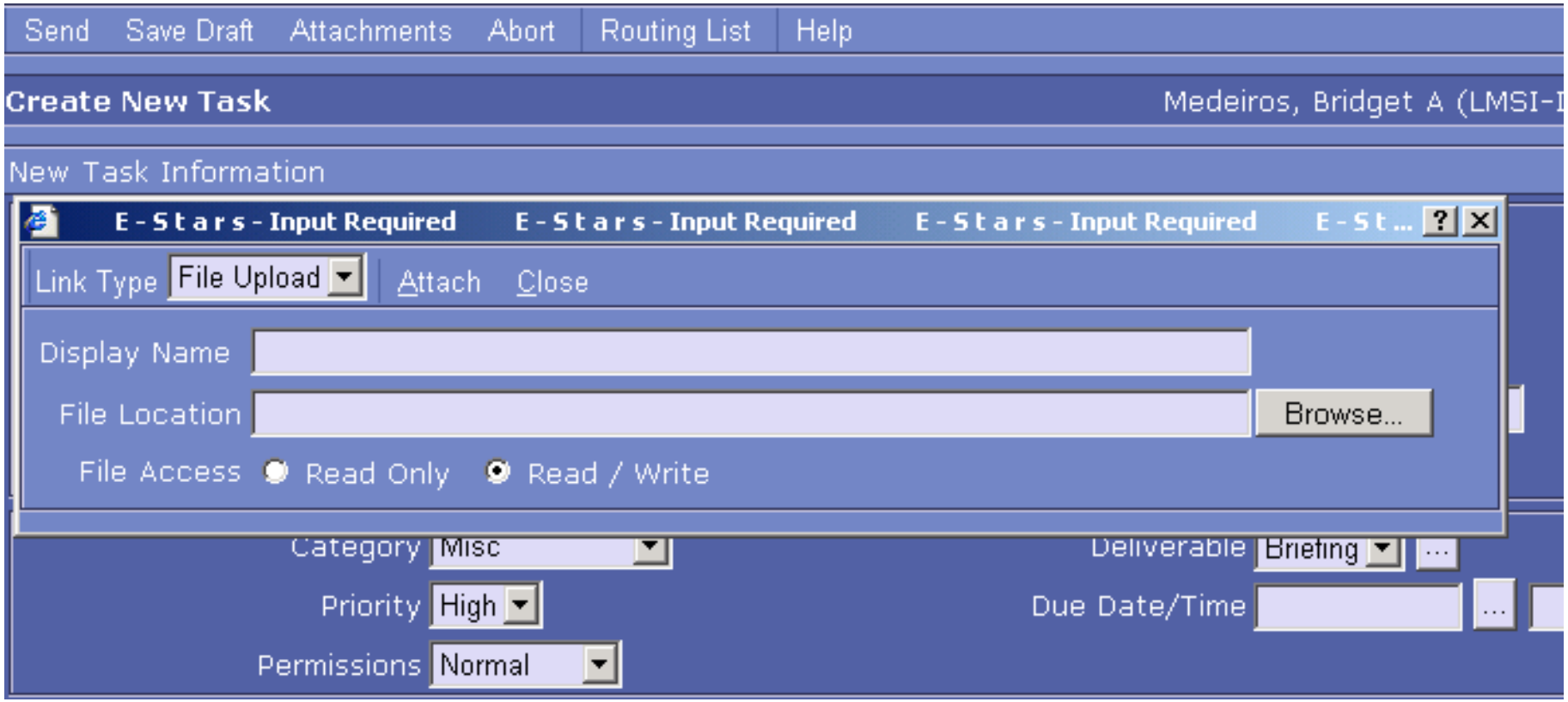


Active: Bold **Inactive: Grey**

U.S. AIR FORCE

E-STARS

Attachment Menu

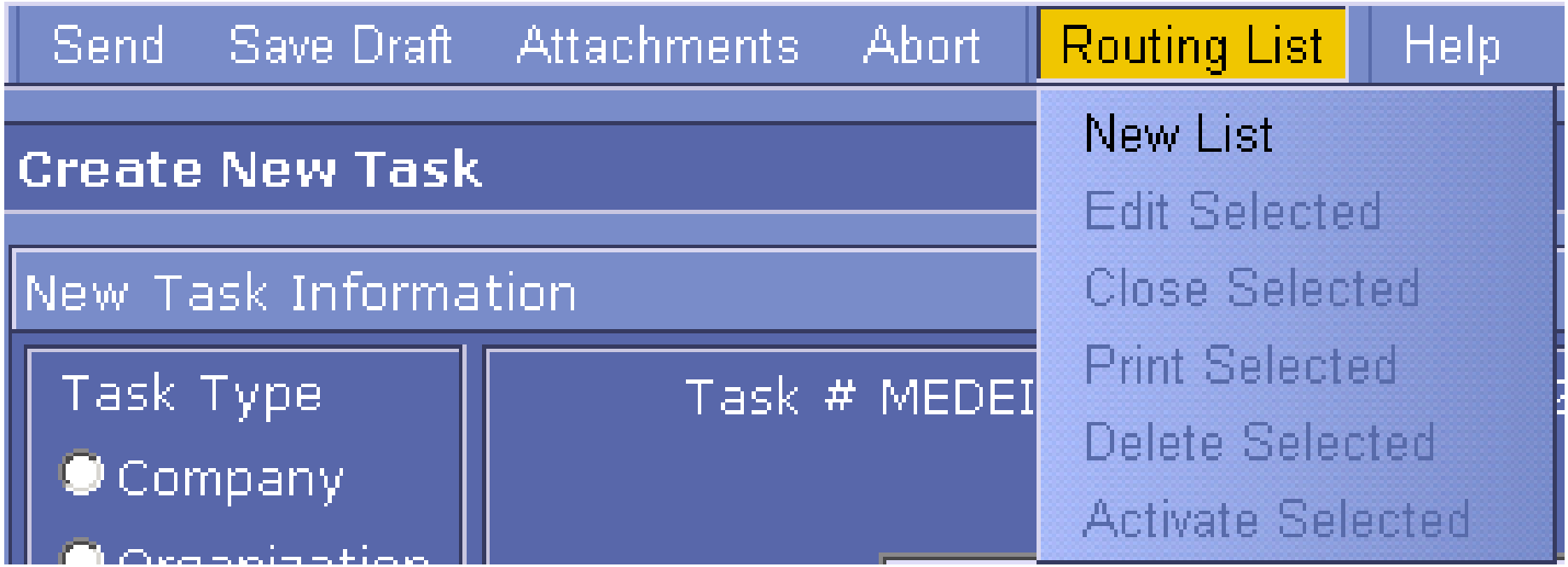


Attachment READ ONLY or READ/WRITE Capability

U.S. AIR FORCE

E-STARS

Routing List

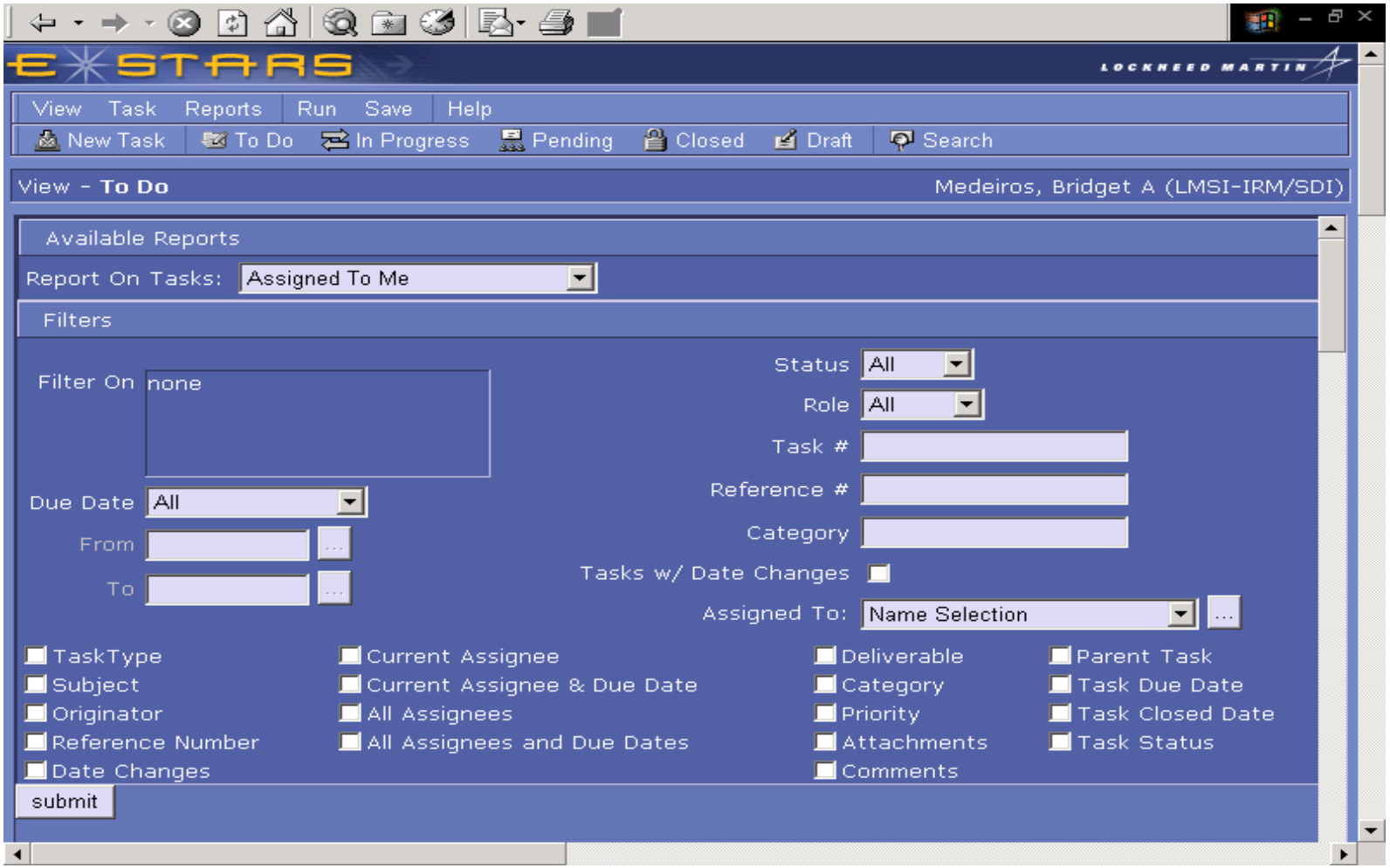


Organizational and individual lists

U.S. AIR FORCE

E-STARS

Reports Function

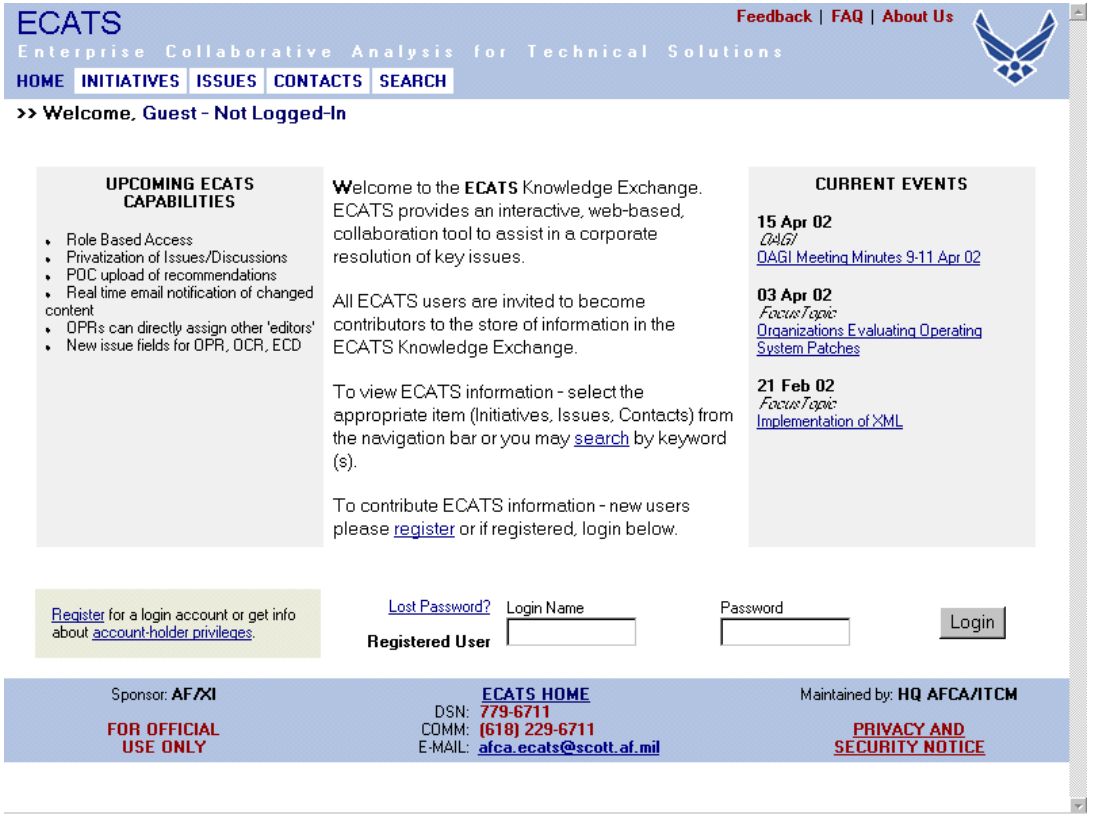


Extensive Reporting/Metrics Capability

U.S. AIR FORCE

ECATS

- **Web-based asynchronous collaborative tool**
- **Affordable**
- **Intuitive**
- **GOTS -- Software flexibility and version control**
- **Meets AF asynchronous collaborative requirements**

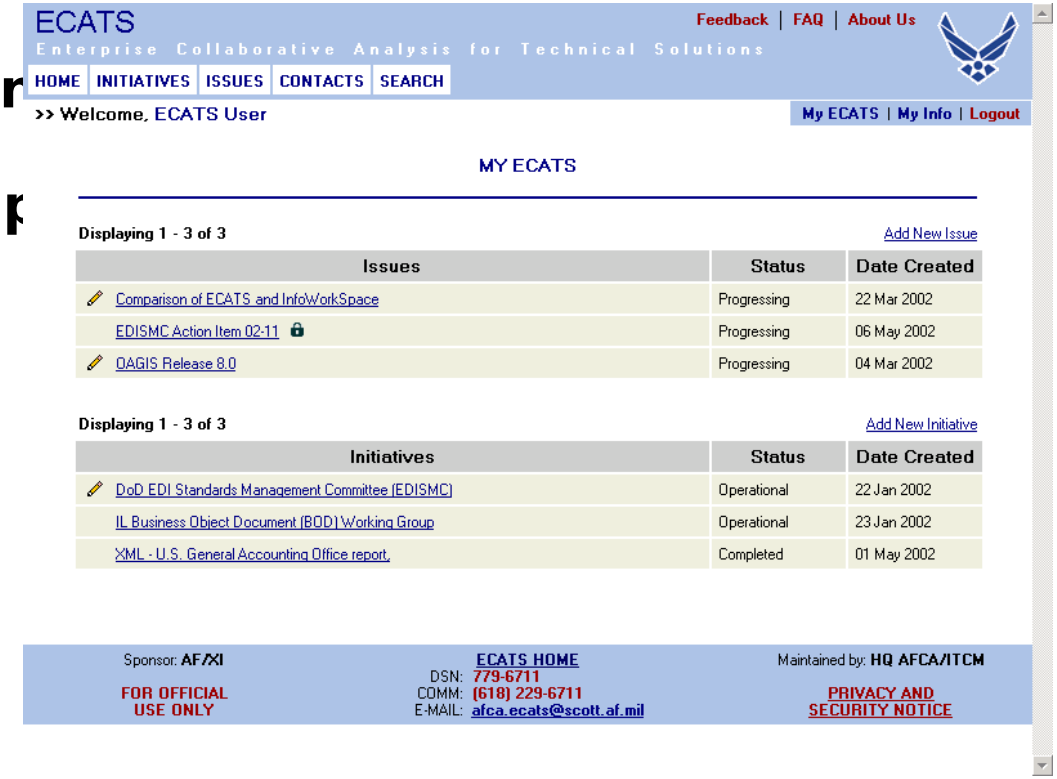

ECATS
Enterprise Collaborative Analysis for Technical Solutions
Feedback | FAQ | About Us
HOME INITIATIVES ISSUES CONTACTS SEARCH
>> Welcome, Guest - Not Logged-In
UPCOMING ECATS CAPABILITIES
Role Based Access
Privatization of Issues/Discussions
POC upload of recommendations
Real time email notification of changed content
OPRs can directly assign other 'editors'
New issue fields for OPR, OCR, ECD
Welcome to the ECATS Knowledge Exchange. ECATS provides an interactive, web-based, collaboration tool to assist in a corporate resolution of key issues.
All ECATS users are invited to become contributors to the store of information in the ECATS Knowledge Exchange.
To view ECATS information - select the appropriate item (Initiatives, Issues, Contacts) from the navigation bar or you may search by keyword (s).
To contribute ECATS information - new users please register or if registered, login below.
CURRENT EVENTS
15 Apr 02
OAGI
OAGI Meeting Minutes 9-11 Apr 02
03 Apr 02
Focus Topic:
Organizations Evaluating Operating System Patches
21 Feb 02
Focus Topic:
Implementation of XML
Register for a login account or get info about account-holder privileges.
Lost Password?
Registered User
Login Name
Password
Login
Sponsor: AF/XI
FOR OFFICIAL USE ONLY
ECATS HOME
DSN: 779-6711
COMM: (618) 229-6711
E-MAIL: afca.ecats@scott.af.mil
Maintained by: HQ AFCA/ITCM
PRIVACY AND SECURITY NOTICE

AF-wide Collaboration Capability

U.S. AIR FORCE

ECATS
Existing Capabilities

- Asynchronous operation
- Every action date-stamp
- Privatized discussions
- Automatic notification
- On Line Search



Available Now

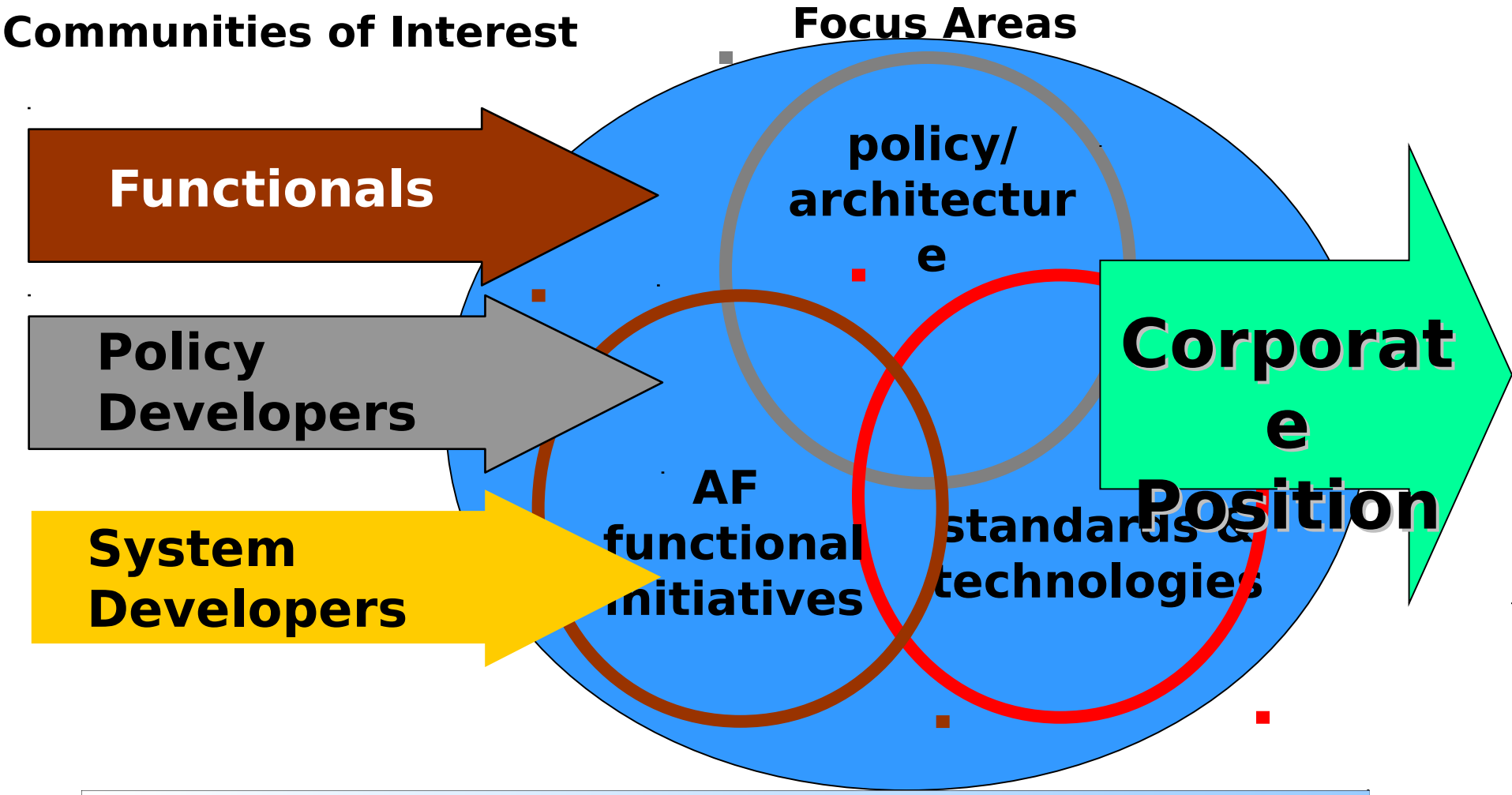
U.S. AIR FORCE

ECATS
Near-Term Capabilities

- **Enhanced Role-based Access**
- **Document Library**
- **Subscription Service**

U.S. AIR FORCE

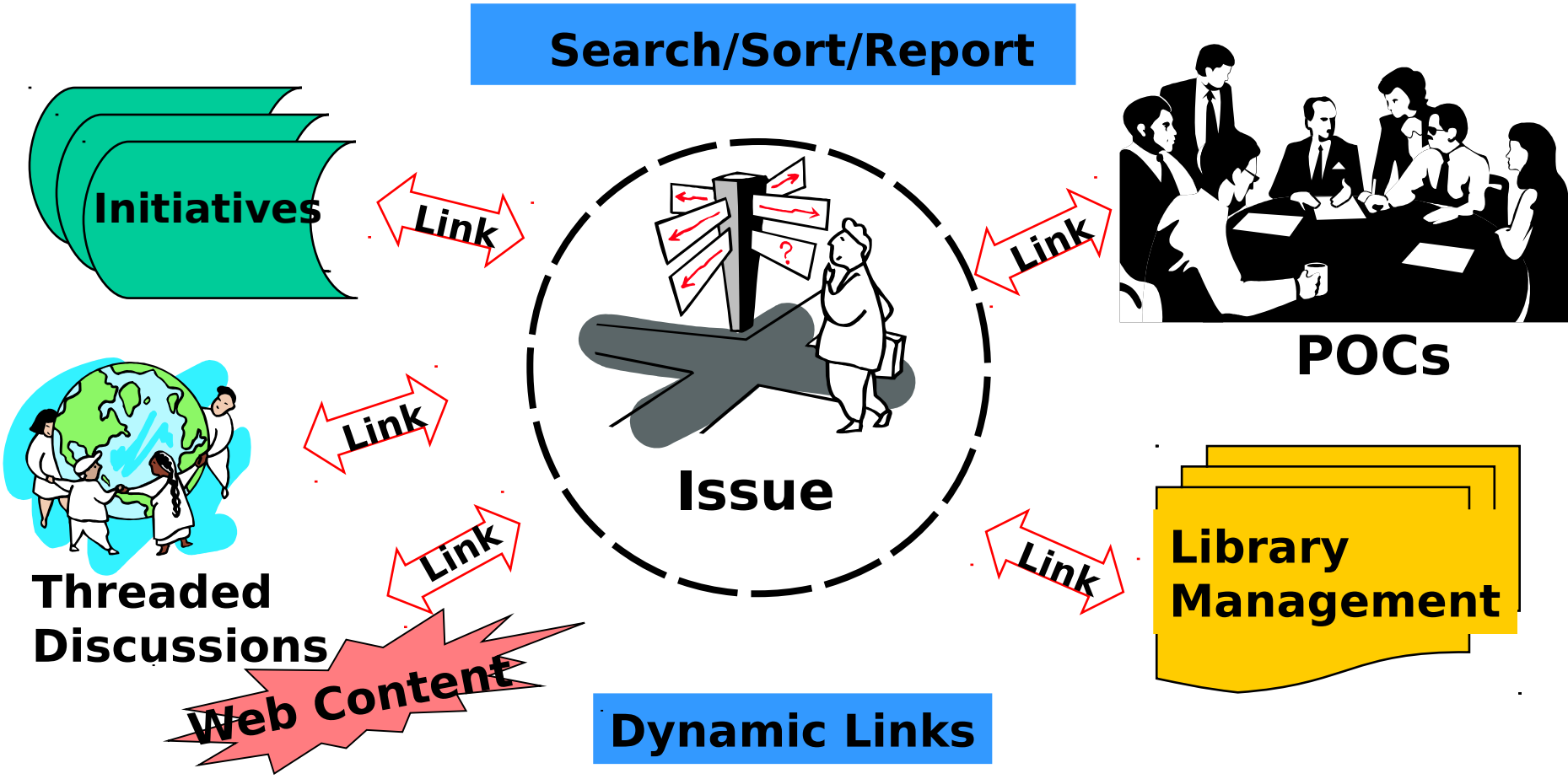
ECATS Concept



Brings communities together

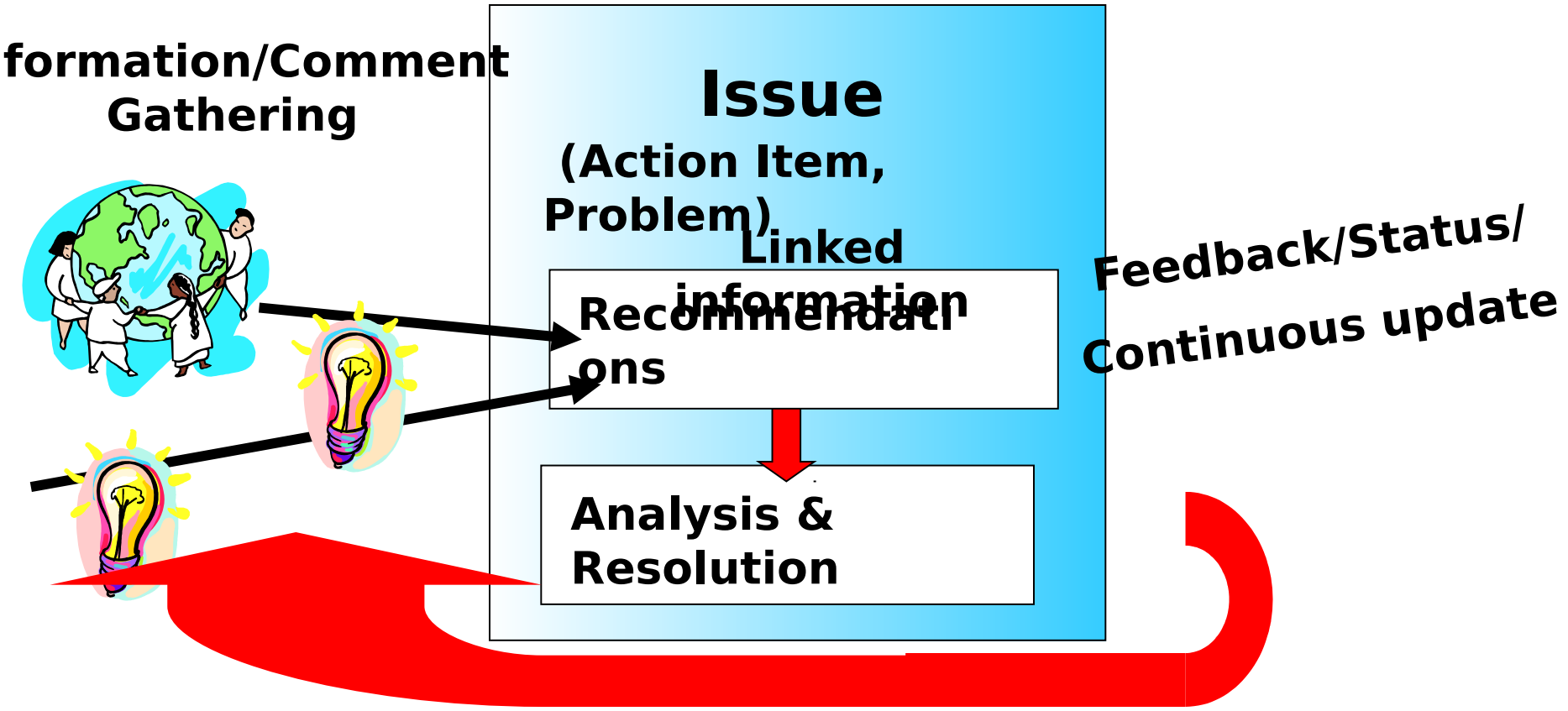
U.S. AIR FORCE

ECATS
Knowledge Exchange



Links relevant information

ECATS
Issue Resolution



Two-way collaborative exchange

19 Apr 2002

ECATS ISSUE DETAIL

FOR OFFICIAL USE ONLY

TITLE: **IAC-3-09; Determine the way ahead for Office XP.**

DESC: Determine the way ahead for Office XP.
OPR: AFCA; AF/SCTI
Date Due: 1 Mar 02

CREATE DATE: **16 Jan 2002** STATUS: **Resolved**

OPR: OCR:

ECD: PRIORITY:

BUSINESS AREA: **Communications and Information** PURPOSE: **Process Improvements**

WEB CONTENT:
1. http://is-dls.scott.af.mil/ecatsbbs/FusionBoard.cfm?FN=view&TID=109
2. https://www.afca.scott.af.mil/Architectures/councils/im_subcouncil/im_documents.htm

Comments and Analyses

Comments/Recommendations: **5** Analyses: **1**

CATEGORIES - SUB-CATEGORIES

Architecture - Info Architecture Council (IAC)
Architecture - Info Management Architecture Sub-Council

ASSOCIATED INITIATIVES

Air Force Core Standard Network Client Configuration - Policy
Air Force Infostructure Architecture Council (IAC)
Integrated Office Suite Evaluation

TECHNOLOGY STANDARDS

none

TECHNOLOGIES

Electronic Data Interchange

ECATS

Close Window

TITLE: **IAC-3-09; Determine the way ahead for Office XP.**

DESCRIPTION: Determine the way ahead for Office XP.
OPR: AFCA; AF/SCTI
Date Due: 1 Mar 02

Make a Comment

Comments/Recommendations

18 Apr 2002, 09:27:08 - **Richard Jolly**
Tom, I recommend that you include the following as an analysis:

"The policy is written an linked in as an intiative, Air Force Core Standard Network Client Configuration - Policy"

Also move the status from pending to resolved through the edit pencil.

18 Apr 2002, 09:06:19 - **Thomas Gimm**
Sir,
The desktop policy has been linked in as an initiative. Air Force Core Standard Network Client Configuration

18 Apr 2002, 08:52:40 - **Clarence Reif**
Mr Gimm,

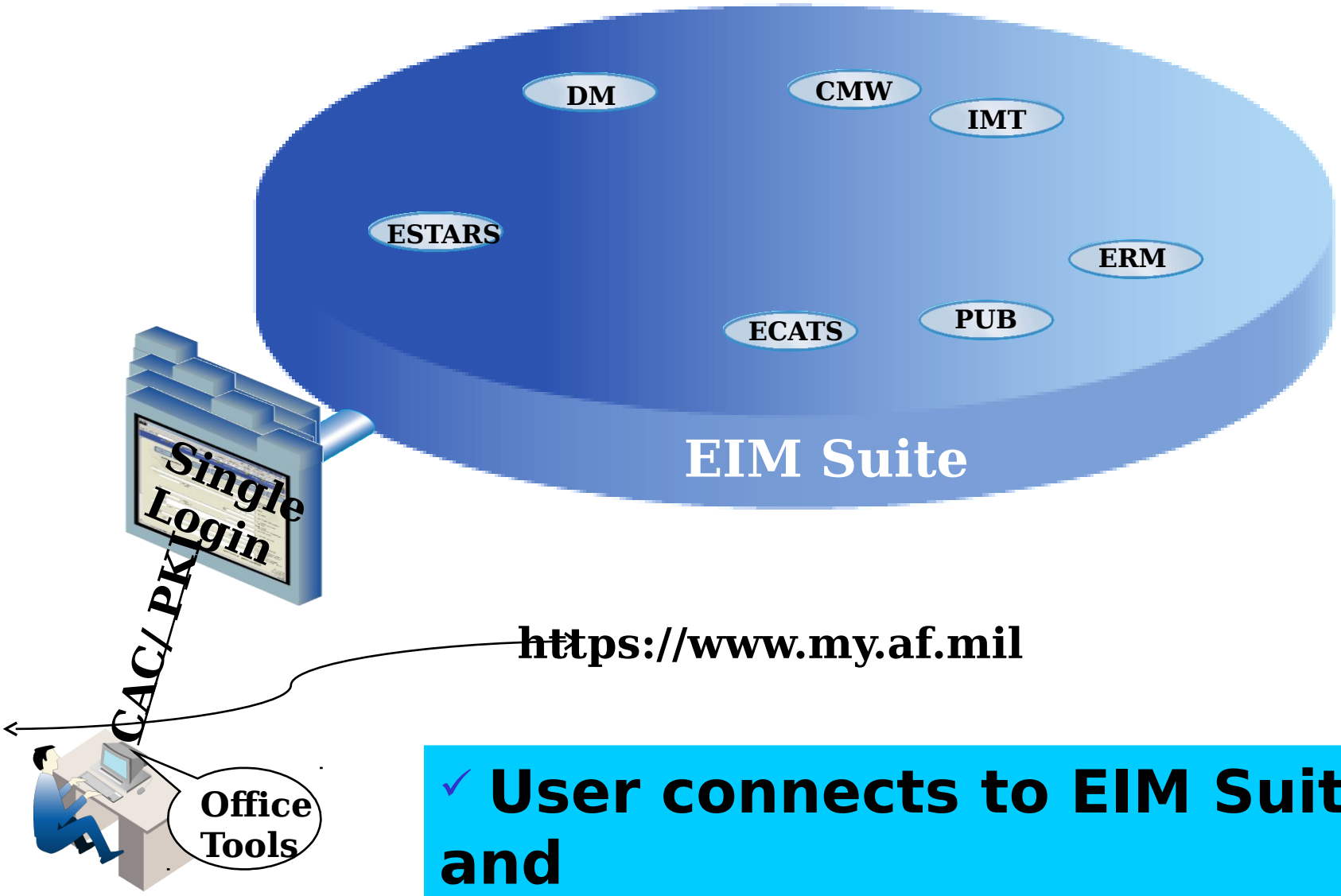
Air Force Core Standard Network Client Configuration is registered in ECATS at

https://www.afca.scott.af.mil/ecats/reports/initiative_detail.cfm?init_id=1355

Analyses

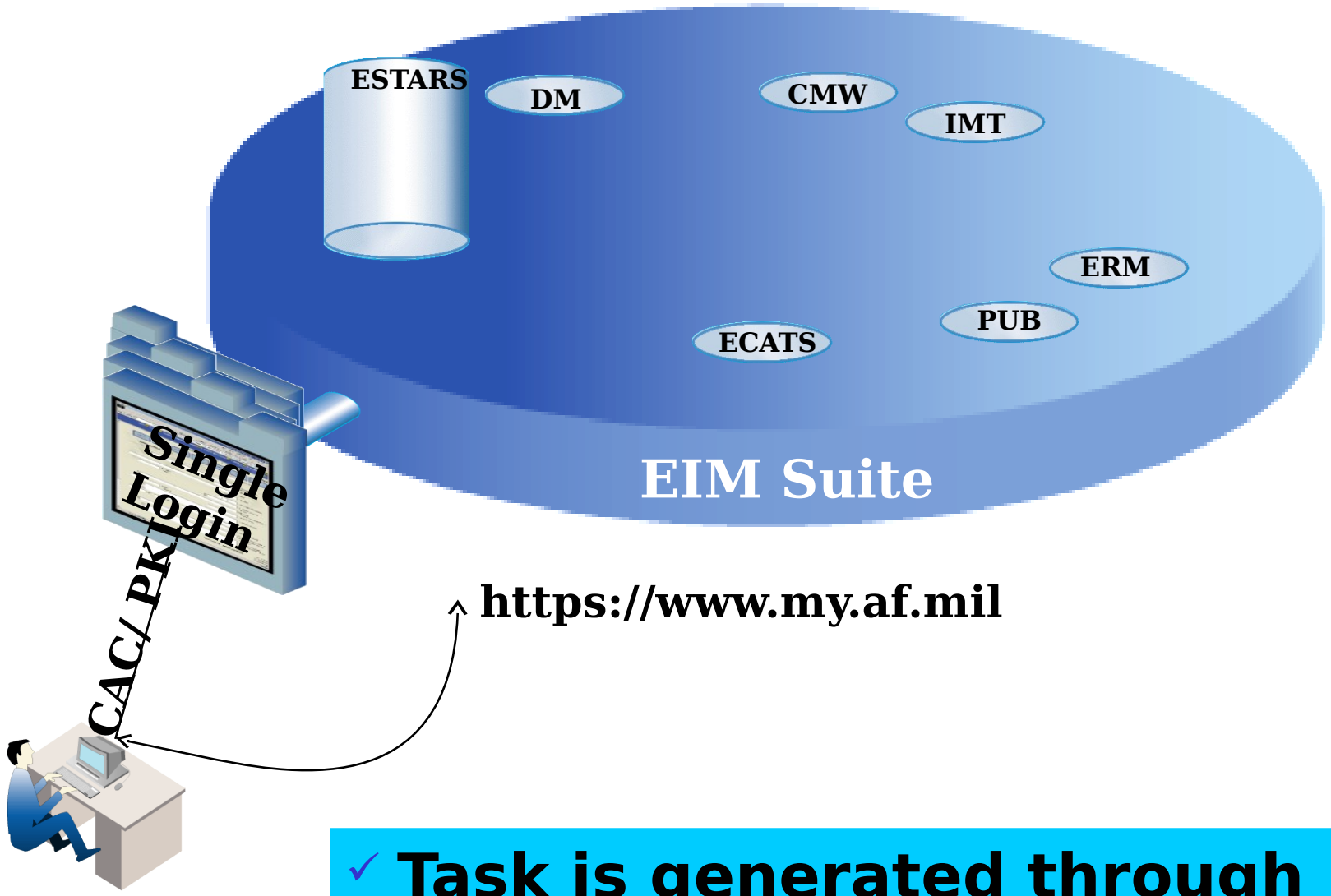
18 Apr 2002, 09:38:33 - **Thomas Gimm**
The policy is written an linked in as an intiative, Air Force Core Standard Network Client Configuration - Policy

EIM Integrated Example



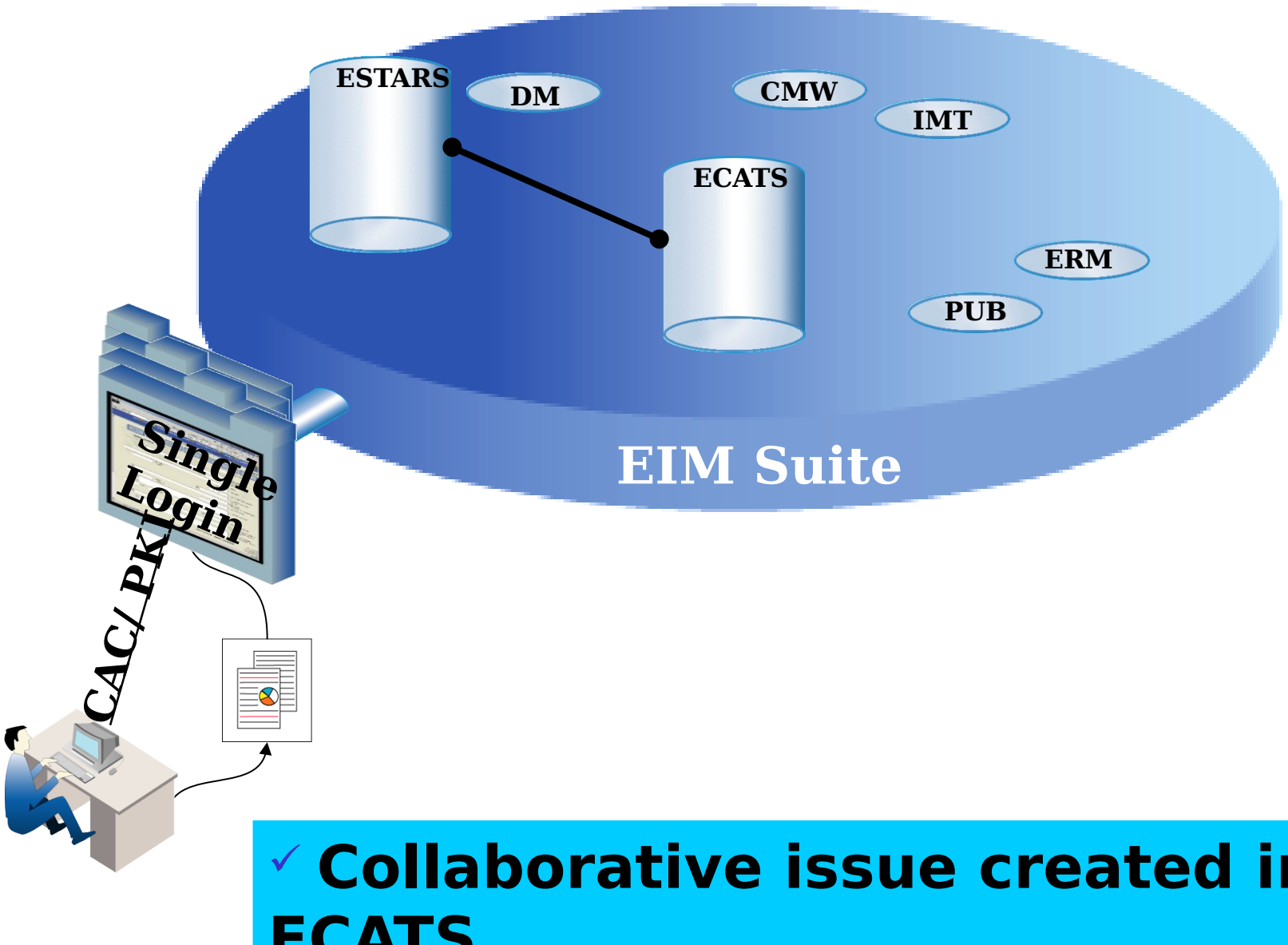
- ✓ User connects to EIM Suite and
- selects from available tools

EIM Integrated Example



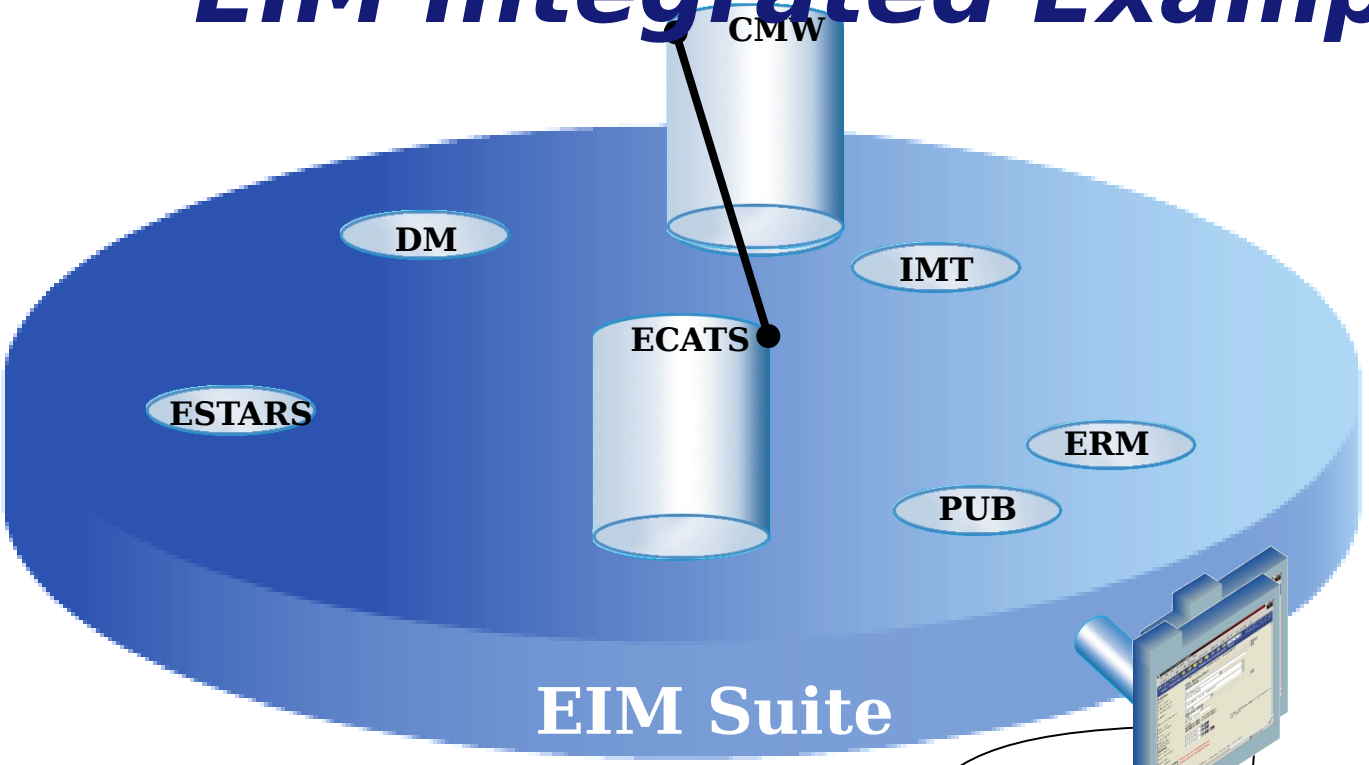
✓ Task is generated through E-STARS

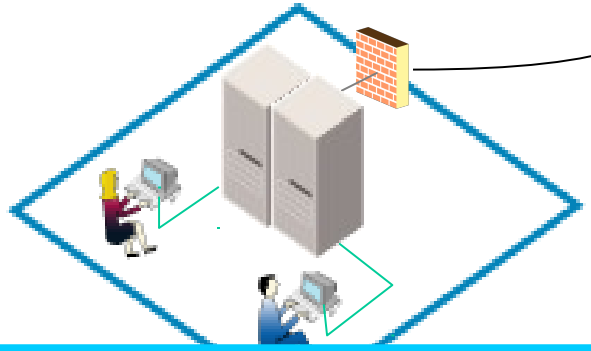
EIM Integrated Example

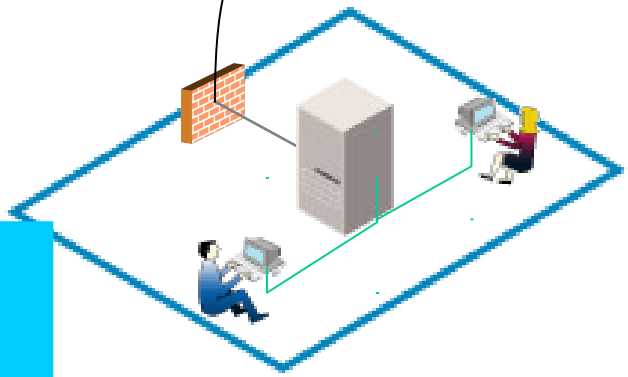


✓ **Collaborative issue created in ECATS**

EIM Integrated Example

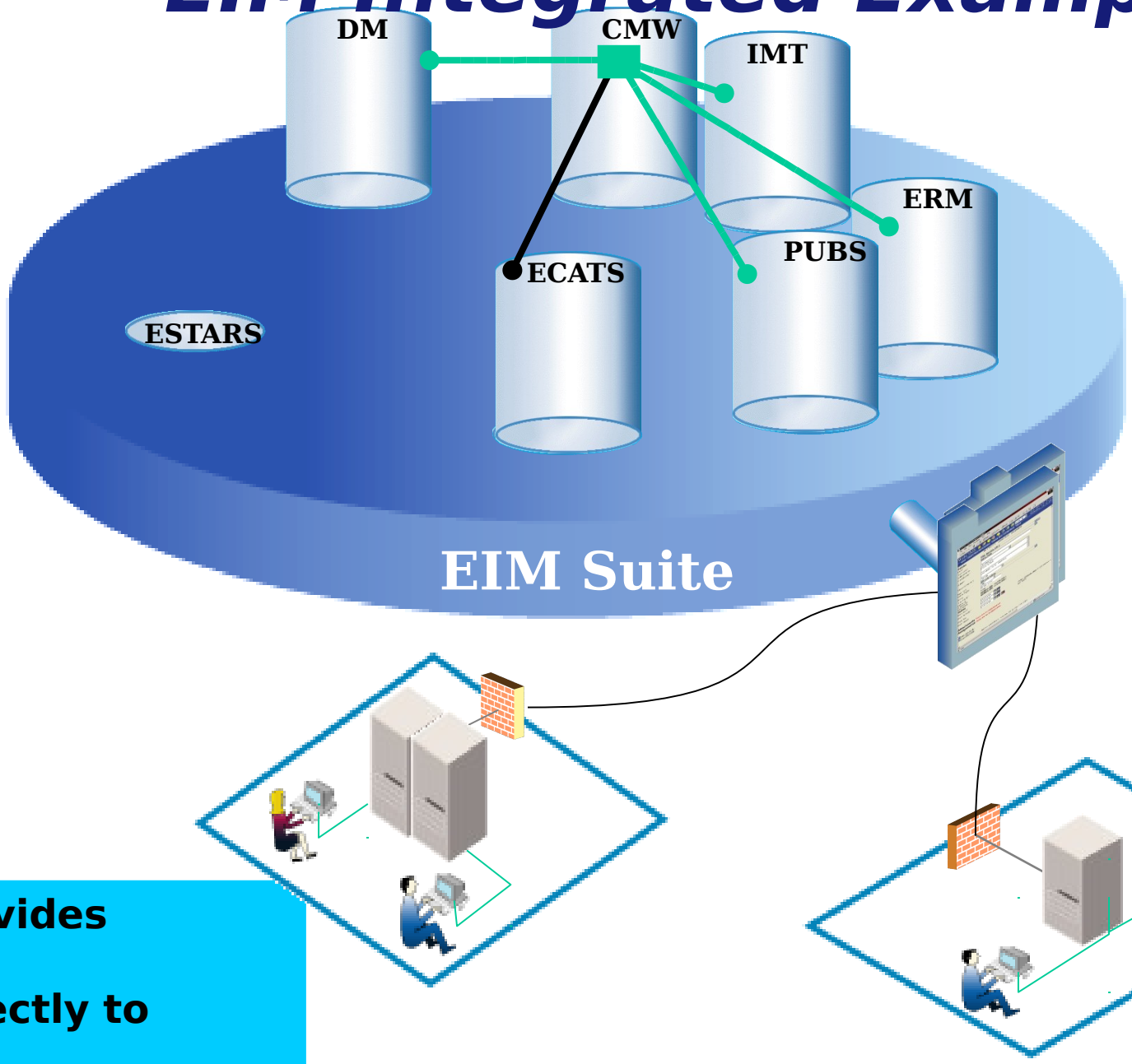






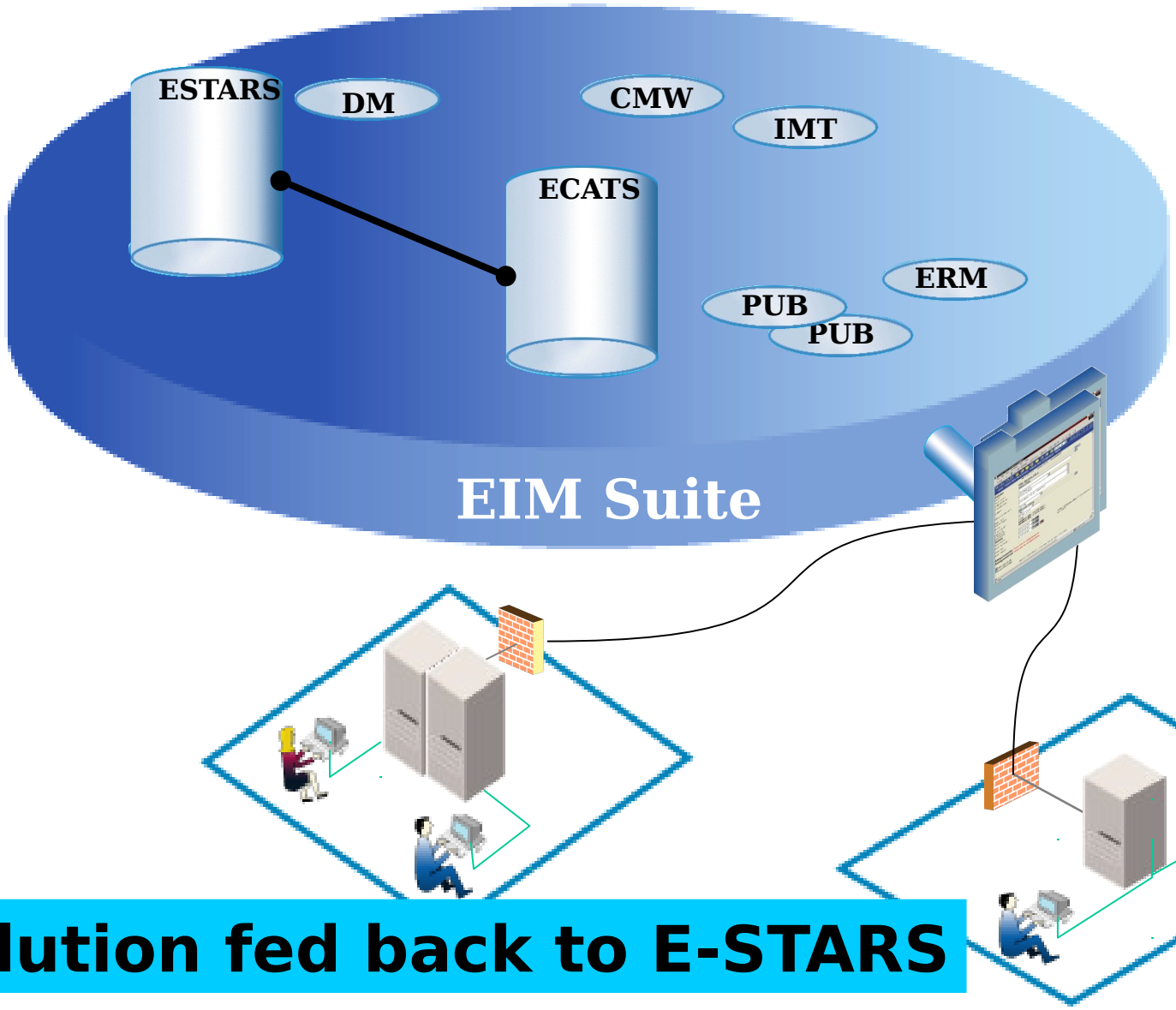
✓**Research for related EIM content and linked**

EIM Integrated Example



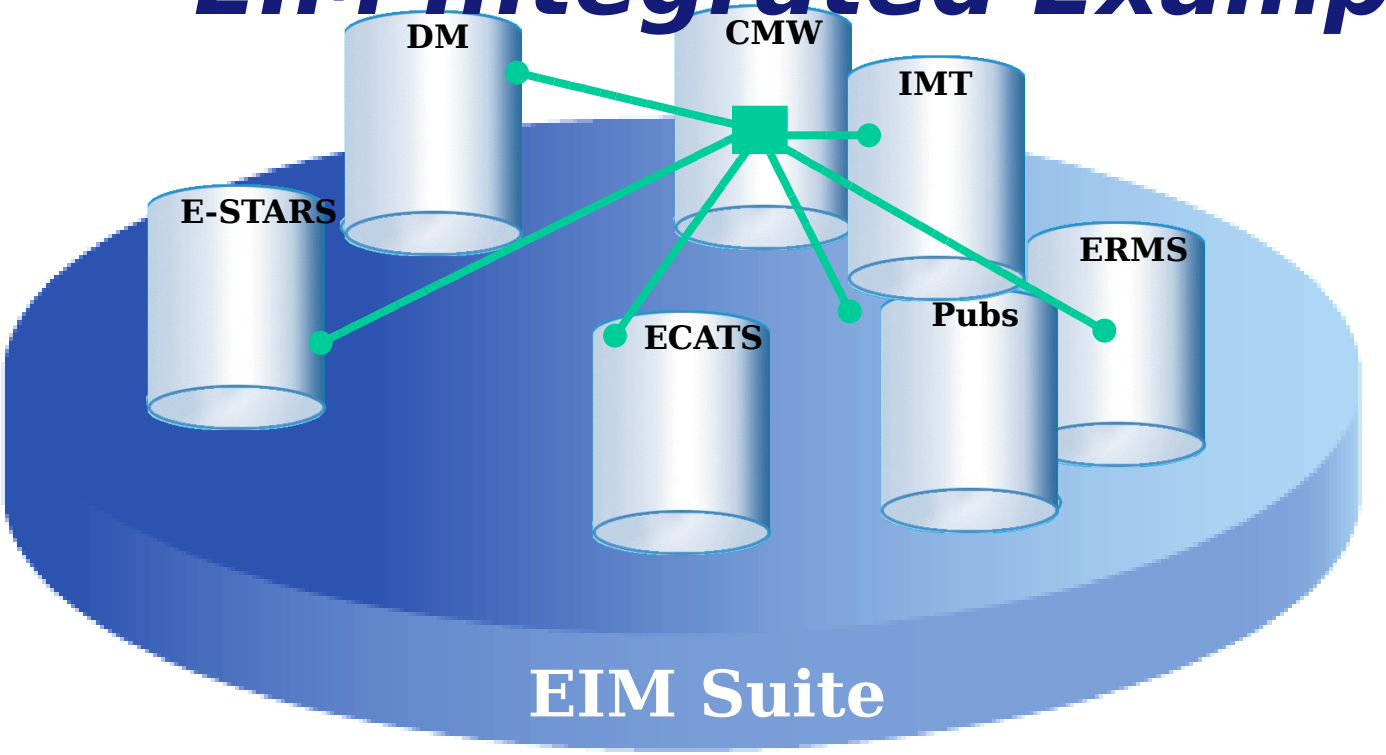
- ✓CMW provides content
- ✓Links directly to ECATS

EIM Integrated Example



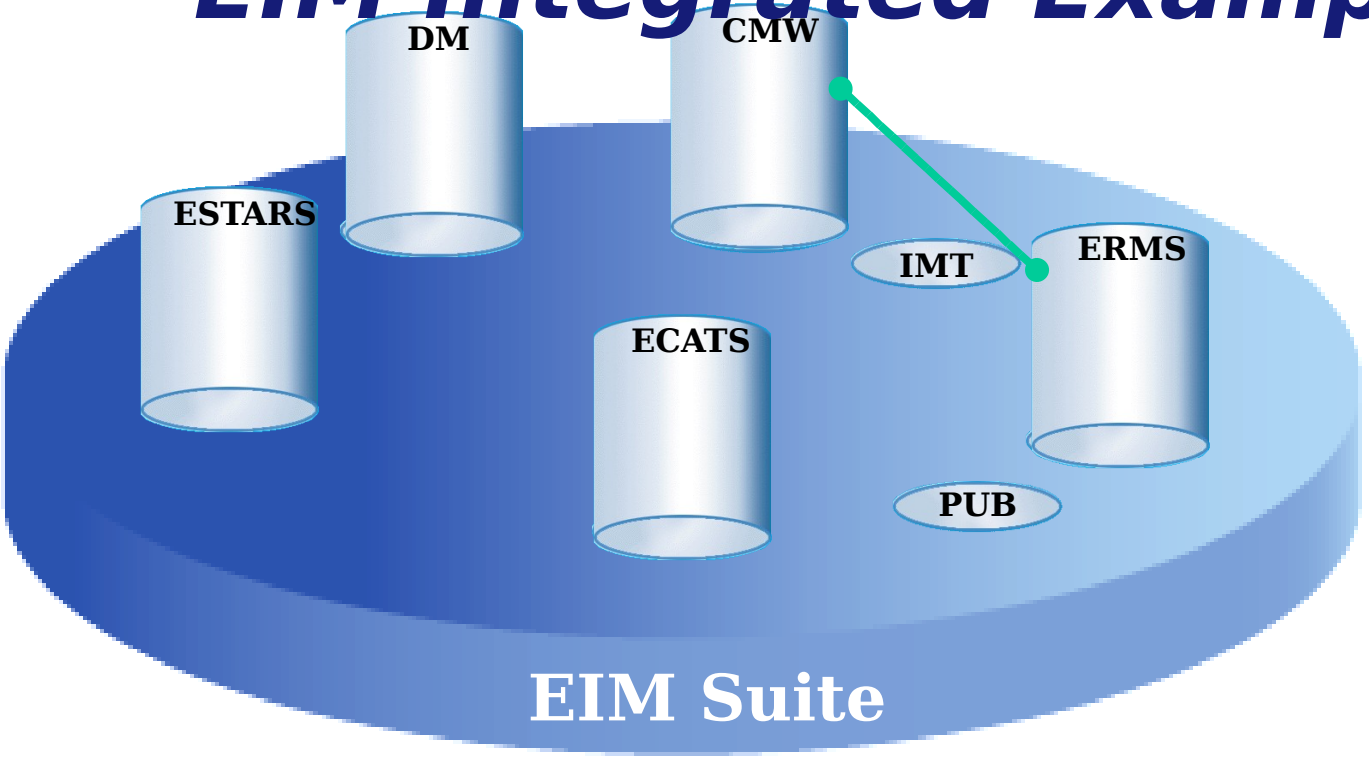
✓ **Resolution fed back to E-STARS**

EIM Integrated Example



- ✓ Coordination finalized
- ✓ Task completed and closed
- ✓ All content updated

EIM Integrated Example



- ✓ **Complete transaction (start to finish) sav**
  to ERMS as official record

U.S. AIR FORCE

Conclusion

- Continue building block approach
- Deploy products when available
- Maintain program synergy with partners
- Ensure NIPRNet and SIPRNet compatibility
- Test single domain approach on AF Portal

U.S. AIR FORCE

POCs

Ms Michelle Schmith

HQ USAF/XIWSI

DSN 425-6189

michelle.schmith@pentagon.af.mil

Mr Roger Ginter

AFCA/ITCM

DSN 779-6816

afca.itcm@scott.af.mil